

Maine Weekly Influenza Surveillance Report

October 25, 2011

For MMWR week 42 (ending 10/22/11)

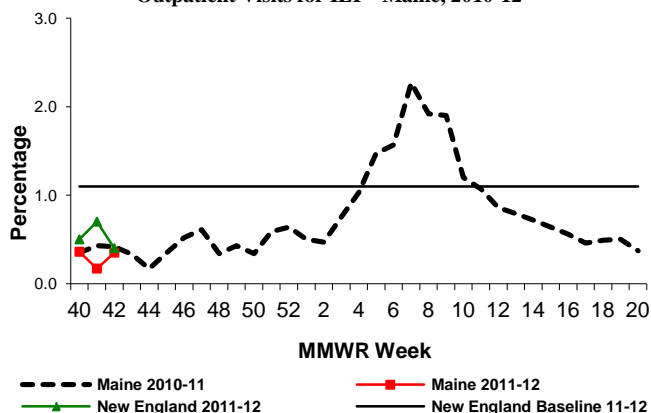
New This Week

- Federal Flu Code: No activity

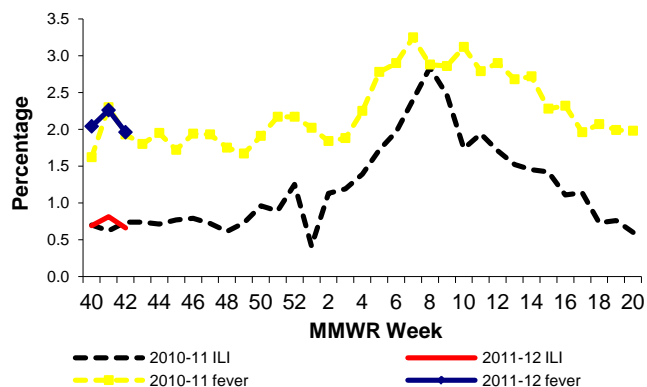
Surveillance Information – Maine, 2011-2012 Influenza Season

- Number of ILINet Providers reporting: 20
 - % of visits for Influenza-Like Illness (ILI): 0.35
- Number of Emergency Departments participating: 24
 - % of visits for ILI: 0.66
 - % of visits for fever: 1.96
- Number of Hospitals reporting: 3
 - % of admissions due to Pneumonia & Influenza (P&I): 3.6
- Number of Vital Records Offices Reporting: 1
 - % of deaths due to P&I: 8.0

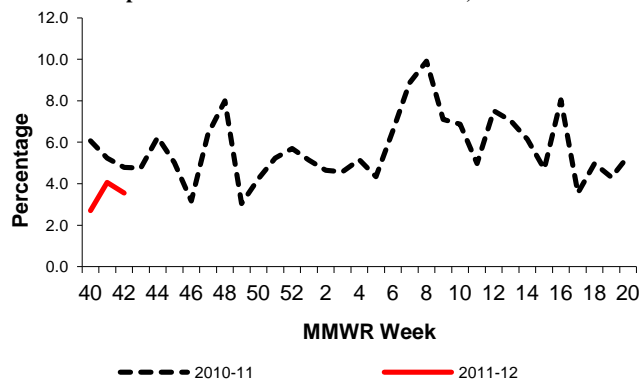
Outpatient Visits for ILI – Maine, 2010-12



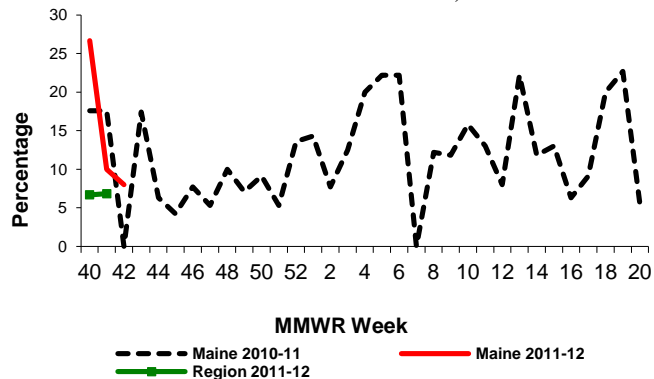
Emergency Department Visits for ILI and Fever – Maine, 2010 -12



Hospital Admissions Due to P&I – Maine, 2010-12

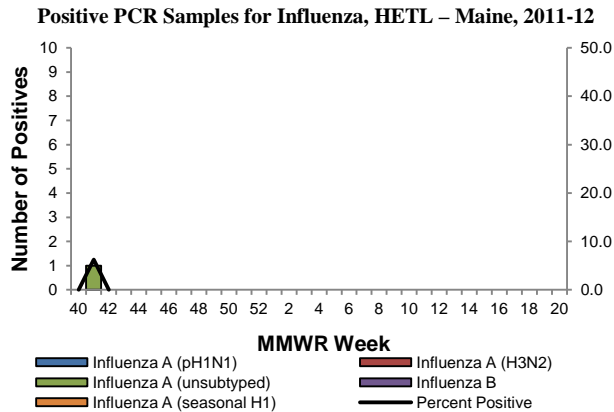


Deaths Attributable to P&I – Maine, 2010-12



Lab Data – Maine, 2011-2012 Influenza Season

- # of samples tested at HETL: 19
 - # positive: 0
 - % positive: 0
- # of samples positive at Maine Reference Labs: 0
- # of samples positive at National Reference Labs: 0
- # of samples positive by rapid antigen test: 0



*Novel Influenza A Virus

- HETL detected a case of influenza A virus that was inconclusive during subtyping. On October 17 Federal CDC confirmed this isolate to be the 5th recognized case of human infection with S-OtrH3N2 with the M segment gene from the pH1N1virus (also identified in one case in Indiana and three cases in Pennsylvania). Investigation is ongoing. More information can be found in a Health Alert, released 10/19/2011 accessible through: <http://www.maine.gov/tools/whatsnew/attach.php?id=313425&an=1>.

Antiviral Resistance – Maine, 2011-12 Influenza Season

- # of Influenza A (pH1N1) samples tested for Tamiflu resistance at HETL: 0
- # with resistance: 0

Antigenic Characterization (Vaccine Match)

- No antigenic characterization data is available for specimens collected after October 1, 2011. However, the vast majority of the isolates collected from May – September 2011 were closely related antigenically to the 2009 influenza A (H1N1), influenza A (H3N2), and influenza B components of the 2011-12 influenza vaccine.

Influenza-Like Illness Outbreaks – Maine, 2011-12 Influenza Season

- No outbreaks reported

Pediatric Influenza Deaths

- No pediatric influenza-associated deaths reported during the 2011-12 influenza season

National Influenza Surveillance Data

Source: <http://www.cdc.gov/flu/weekly/>

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 41 ending Oct 15, 2011

